

Tab 4 – Biographies of Fellows

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Amy L. Ai, PhD, MS, MA, MSW, is Assistant Professor, University of Washington (UW)—Seattle and Research Faculty Member of the Section of Cardiac Surgery/CAM Research Center, University of Michigan (UM) Medical Center, Ann Arbor. She received her NIA-Postdoctoral Training, PhD in Psychology and Social Work, and three master degrees from the UM. She has been the Principal Investigator for several research projects, mostly funded by NIH agencies (NIA, NCCAM, and NIMH) and the John Templeton Foundation. Prior to her current position at the UW, she held a research faculty position at the Section of Cardiac Surgery, UM, where she worked primarily on topics related to spirituality and cardiac rehabilitation of older and middle-aged patients. Dr. Ai has published peer-reviewed journal articles and book chapters, book reviews, and other writings. She is the member of the Gerontological Society of America, the American Public Health Association, and the American Psychological Association. She has been the reviewer of *The Gerontologist*, *Gerontological Social Work*, and *Journal of Interpersonal Violence & Trauma, Violence, and Abuse*; and the reviewer of grants for the Economic and Social Research Council, United Kingdom, and the John Templeton Foundation/the Institute for Research on Unlimited Love. Dr. Ai has received the Geriatric Faculty Scholarship from the John Hartford Foundation, the Faculty Achievement Award from the Association for Gerontology Education—SW, and the Distinguished Dissertation Award from the UM. Her research interests include comorbidity in older patients, spirituality, positive psychology, depression, trauma, coping, stress-related growth, and clinical trial on complementary and behavioral medicine.

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Dr. Bachmann is an Assistant Professor of Medicine, Epidemiology and International Health with joint appointments in the Division of Infectious Diseases at the University of Alabama at Birmingham (UAB) School of Medicine, the Birmingham Department of Veterans Affairs Medical Center and the UAB School of Public Health. Dr. Bachmann graduated with an MD with honors from the University of North Carolina at Chapel Hill School of Medicine in 1994 and completed an Internal Medicine residency at UAB in 1997. She remained at UAB for Infectious Diseases training during which time she received an MPH with an emphasis in Epidemiology at the UAB School of Public Health. Dr. Bachmann joined faculty within the Department of Medicine in 2000. Throughout training and as faculty, a major focus of Dr. Bachmann's research efforts has been on outreach to currently underserved populations and on methods to improve provision of STD/HIV care. She has led studies to determine sexual risk behaviors and STD prevalence in a variety of populations including substance users, women attending the emergency department and their partners, as well as HIV-infected individuals, resulting in publications in several peer-reviewed journals. For the past four years Dr. Bachmann has played a major role at UAB's 1917 HIV Clinic, providing and directing care for patients including the majority of HIV-infected women who became pregnant.

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Dr. Barnato is an Assistant Professor of Medicine and Health Policy and Management at the University of Pittsburgh School of Medicine and Graduate School of Public Health. This is her first academic position after completion of medical school at Harvard (1994), general preventive medicine and public health residency at the California Department of Health Services (1998), and fellowship in health policy and research at Stanford University (2001). During her post graduate medical training Dr. Barnato received an MPH in health policy and administration from UC Berkeley and an MS in health services research from Stanford. Motivated by observations of medical decision making regarding the use of life-prolonging interventions during her internship, Dr. Barnato's research explores the use of intensive services at the end of life, with particular emphasis on the interactions between Medicare financing and observed variations in care delivery. In that vein, she is also a research consultant to the U. S. Congressional Budget Office on

a project studying patterns of spending among Medicare beneficiaries. Recently awarded a career development award from the NIA, she will study the causes and consequences of hospital-level variation in treatment intensity at the end of life in Pennsylvania. Eventually, Dr. Barnato anticipates studying behavior-modification interventions among physicians caring for chronically ill elders. She is a member of the ad hoc CDC working group to define public health priorities related to end of life care, and an active member of the American College of Preventive Medicine, Society for Medical Decision Making, and Academy Health.

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Dr. Blissmer is currently an Assistant Professor in the Department of Kinesiology and a Research Faculty at the Cancer Prevention Research Center at the University of Rhode Island. He received his B.S. in Kinesiology from the University of Illinois, his M.S. in Health Appraisal and Enhancement from Miami (Ohio) University, and his Ph.D. in Kinesiology focusing on Exercise Psychology from the University of Illinois (2000). His dissertation was chosen as the Outstanding Dissertation by the Society of Behavioral Medicine in 2001. His research interests are centered around exercise psychology, focusing on both the determinants and consequences of engaging in regular physical activity. Specifically, he is interested in the optimal delivery of physical activity interventions based upon the integration of the transtheoretical model with relevant social cognitive theory models. He is also interested in the effects that engaging in regular activity has on psychological well-being, particularly within elderly populations and individuals with Parkinson's disease. He is currently a Co-Investigator on several National Institutes of Health research projects that involve examining the efficacy of using different communication channels to deliver tailored physical activity interventions among populations of at-risk adults and adolescents. Dr. Blissmer's ongoing work with the Cancer Prevention Research Center has recently expanded his research focus into the examination of the factors related to changing multiple behaviors. He has authored numerous articles and book chapters in the field of exercise psychology.

Gary J. Burkholder, PhD.

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Dr. Burkholder oversees operation of data collection, processing, and analysis at the Institute for Community Health Promotion. This team has been responsible for collecting data for over 75 projects since its inception and is currently involved with three randomized studies - a major community-based nutrition intervention using tailored print and video materials, a project examining smoking cessation in pregnant women, and a third project examining hypertension in women. Dr. Burkholder received his PhD in experimental psychology from University of Rhode Island in May 2000. His research examined cross-sectional and longitudinal methods in HIV research using structural equation modeling as well as the congruence of philosophy, theory, and method in HIV research. His dissertation won several awards including the APA Division 5 Dissertation Award. Dr. Burkholder is PI for a developmental grant from the Center for Interdisciplinary Research in AIDS (CIRA) at Yale University, titled, "*A Quantitative and Qualitative Examination of Perceived Risk for AIDS*". He is also PI of subcontracts involving the study of diffusion of club drugs into urban Hartford networks (ICR), program evaluation (ICR) and the analysis of the Women's Health Initiative data involving the association of alcohol and folate intake and hormonally-related cancers (Memorial Hospital of Rhode Island). Dr. Burkholder's areas of expertise are evaluation, instrument development and psychometrics, multivariate methods for data analysis (including structural equation modeling as mixed regression modes), and longitudinal methods in psychology. He serves as a peer reviewer for several psychological journals, including Health Education and Behavior and Structural Equation Modeling.

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Dr. Donahue is an Assistant Professor in the Department of Family Medicine at the University of North Carolina at Chapel Hill (UNC). She received her B.A. in Biology from Wittenberg University in 1992. She then completed medical school (1996) and a Family Practice residency (1999) at the University of Cincinnati. Afterwards she

participated in a primary care research fellowship from 1999-2002 at UNC, where she completed her M.P.H. and a Preventive Medicine residency. During her primary care fellowship at UNC, she worked on several projects for the US Preventive Services Task Force, including a systematic review of screening for type 2 diabetes, a cost-effective analysis of screening for type 2 diabetes and a systematic review of harms of screening for hypertension. She also conducted a qualitative study to describe the experiences of patients with newly diagnosed diabetes, to identify adverse consequences of the diagnosis. In 2001, she worked with the North Carolina State Health Department Diabetes Prevention and Control Unit and examined diabetes care indicators for North Carolina and compared them to the Healthy People 2010 objectives. From her work in diabetes for the Task Force, she became interested in diabetes prevention and behavioral interventions, including physical activity in patients at risk for diabetes. She is currently surveying supports and barriers to physical activity in patients at high risk for diabetes in a North Carolina Practice Based Research Network. She is interested in tailoring behavioral interventions to increase physical activity in this group.

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Sonia A. Duffy Ph.D., R.N. is a Research Investigator at the VA Ann Arbor Healthcare System, Center for Practice Management and Outcomes Research and also has an appointment in the University of Michigan, Medical School, Department of Otolaryngology. During her National Cancer Institute sponsored pre-doctoral fellowship, Dr. Duffy was educated in health behavior and epidemiology. Since then, Dr. Duffy's research interests have focused on cancer-related issues including smoking and alcohol cessation, depression, quality of life, and end-of-life preferences. As a means of more efficient delivery of health care services for both patients and providers, Dr. Duffy's research is related to multifaceted, cancer-related interventions that can be administered in combination (e.g., combined smoking, alcohol and depression interventions) particularly for head and neck cancer patients. To bridge the gap between health behavior and basic science, Dr. Duffy is involved in a Head and Neck Cancer SPORE grant to study health behaviors and molecular markers. Due to her past work in hospice care and interest in minority health care, Dr. Duffy is also conducting research in racial/ethnic/cultural differences in end-of-life preferences. Awards that Dr. Duffy has

received include the National Cancer Institute Fellowship Award, University of Illinois, School of Public Health and the Emile Gleason Sargent Award, Leadership in Public Health Nursing Award, University of Michigan.

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Dr. Guerra is an Assistant Professor of Medicine at the University of Pennsylvania School of Medicine. Dr. Guerra obtained her BA in Psychobiology in 1985 from New York University and her MD in 1993 from the University of Rochester School of Medicine & Dentistry. Dr. Guerra completed her internship and residency training in Internal Medicine at the Strong Memorial Hospital of the University of Rochester School of Medicine and Dentistry between 1993-1996. In 1996, Dr. Guerra joined the faculty of the University of Pennsylvania as a Clinical Instructor, and, in 1997, became an Assistant Professor of Medicine. After practicing as a general internist for 4 years at Penn, Dr. Guerra began a transition to a career focused on research by enrolling in a Master of Science in Clinical Epidemiology degree program at the University of Pennsylvania School of Medicine, which she will complete in May, 2004. Dr. Guerra's research interest focuses on the understanding of the behavioral barriers to cancer screening and early detection. She is the recipient of two American Cancer Society Career Development Awards and a National Cancer Institute K01 award to understanding the barriers to and facilitators of physician recommendation of colorectal cancer screening. Dr. Guerra's Master's Thesis focuses applying the Stages of Change of the Transtheoretical Model to physician recommendation of colorectal cancer screening. Dr. Guerra hopes that her graduate work and K01 research will lead to the proposal of an intervention to increase physician recommendation of colorectal cancer screening.

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Dr. Terry Hartman is an Assistant Professor of Nutrition at The Pennsylvania State University. She joined the faculty at Penn State in 1999. From 1995-1999 she served as a Cancer Prevention Fellow and then a Senior Staff Fellow at the National Cancer Institute, National Institutes of Health. She holds a PhD in Nutrition with a focus in Epidemiology from the University of Minnesota and a Master of Public Health degree in Quantitative Methods from the Harvard School of Public Health. In the last few years she has used her abilities as a nutrition epidemiologist to explore associations between nutrition and lifestyle factors and selected cancers in large data sets and also to design clinical experiments to work toward understanding the mechanisms for some of these associations.

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Dr. Hartmann is the founding co-director of the Program for Women's Health Research, a campus-wide research infrastructure office at UNC. She is an OB/GYN in active clinical practice and holds tenure-track appointments in Obstetrics & Gynecology in the School of Medicine, and in Epidemiology in the School of Public Health, where she leads the Division of Healthcare Epidemiology. She earned an MA in Science Writing from Johns Hopkins in 1986 and went on to complete her medical training there. She was a Robert Wood Johnson Clinical Scholar and a recipient of an Agency for Health Care Research and Quality National Research Service Award while she completed her doctoral training in Epidemiology at UNC. The Program for Women's Health Research supports a research core focused on Clinical Behavioral Intervention Development. Current research includes a multi-site RCT of an intervention to more effectively integrate contraceptive and STI counseling into primary care; developing tobacco intervention materials specifically for high risk groups of women like those with cervical dysplasia and osteoporosis; and studying the influence of counseling and referral resources on provision of behavior-related preventive care. Her research includes a successful RCT of smoking intervention for pregnant women and ongoing study of behavioral and environmental influences on adverse pregnancy outcomes. In addition, she is the Program Director for the Triangle Reproductive Health Research Fellowship, an NICHD T32 site focused on contraception research. Clinically, she participates in the Horizons Program providing comprehensive substance use treatment services for pregnant and parenting women.

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Dr. Ibrahim received his B.A. in biology from Oberlin College. He completed his medical training at Case Western Reserve University School of Medicine in 1993. In 1996, he completed his internship and residency in Internal Medicine at the Brigham and Women's Hospital in Boston. In 1999, he received his MPH from the Harvard School of Public Health. He is currently a core faculty member at the Center for Health Equity Research and Promotion, VA Pittsburgh, PA.

Dr. Ibrahim's major research interest is understanding how ethnicity, socioeconomic status, and culture impact health care. The VA Health Services Research and Development (HSR&D) career development award has enabled Dr. Ibrahim to pursue these interests early in his career through involvement in a series of first-generation health disparities research projects utilizing existing clinical and administrative databases to document disparities. Subsequently, he conducted second-generation health disparities research projects funded by the VA HSR&D office, the NIH, the Arthritis Foundation and the Robert Wood Johnson Foundation. These projects focus on examining and understanding patient-level factors that underlie the observed racial/ethnic differences in the utilization of joint replacement for knee/hip osteoarthritis. He plans to use the evidence from his previous and ongoing projects to develop and implement an intervention aimed at reducing racial/ethnic differences in joint replacement utilization and outcomes.

Dr. Ibrahim's recent publications include: Differences in expectations on outcome mediate African-American/white differences in "willingness" to consider joint replacement. *Arthritis Rheum* 2002; 46(9): 2429-2435; Understanding ethnic differences in the utilization of joint replacement for osteoarthritis: the role of patient factors. *Med Care* 2002; 40(1 Suppl): 44-51; Older patients' perceptions of chronic knee/hip pain: differences by ethnicity and relationship to clinical variables *J Gerontol A Biol Sci Med Sci* 2003; 58:M472-7.

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Dr. Kashikar-Zuck is an Assistant Professor in the Division of Psychology at Cincinnati Children's Hospital Medical Center. She is currently the primary psychologist for the pediatric pain program and is involved in research, clinical and teaching activities within the Department of Pediatrics at the University of Cincinnati College of Medicine. She was previously a clinical faculty member at the University of Florida, Department of Clinical and Health Psychology (1996-1999). Dr. Kashikar-Zuck completed her doctoral degree at the University of Wisconsin-Milwaukee (1995), and postdoctoral training (1995-1996) at Duke University Medical Center. Her primary areas of interest are in the area of behavioral intervention for chronic pain disorders in children and adolescents. Her research efforts in the past few years have focused on the treatment of pediatric chronic pain, with a particular focus in the area of juvenile fibromyalgia. She is a principal investigator on two funded research studies in clinical outcomes in pediatric chronic pain and evaluating the efficacy of cognitive-behavioral techniques in the treatment of juvenile fibromyalgia. She is also a co-investigator on an NIH funded project studying psychosocial adjustment among adolescents with fibromyalgia. She has a number of publications in scientific journals on the topic of psychological issues related to the assessment and treatment of chronic pain.

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Dr. Li is a research scientist at Oregon Research Institute, Eugene, Oregon. A native of Shanghai, China, he received his Ph.D. in 1996 from Oregon State University in human movement science, with a minor concentration in research methods. After graduating, Dr. Li joined the Oregon Research Institute (ORI) as a data analyst on multiple NIH funded projects, and later became a research scientist at ORI in the summer of 2000. Dr. Li's research areas of interest include, but are not limited to, physical activity, community

health promotion, and falls and injury prevention interventions among the elderly. Dr. Li has published a series of controlled trials on the effectiveness of Tai Chi, a traditional Chinese health-promoting activity, in improving and maintaining a range of health benefits among older adults. He and his colleagues have recently published an article introducing a new, short form of Tai Chi for seniors (*Journal of Aging & Physical Activity*). Dr. Li's additional interest includes structural equation modeling methodology. He has published several methodological articles and book chapters on the application of structural equation modeling, including interactions in latent variables, multilevel analysis, growth curve modeling, and growth mixture analysis. Dr. Li is currently a Principle Investigator of four NIH funded grants (including two RCTs), and a co-Principle Investigator on two other NIH funded grants.

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Dr. Alex Matthews is an Assistant Professor in Research Methodology at the Health Policy Institute, Center for Patient Care and Outcomes Research, Medical College of Wisconsin (MCW), Milwaukee, Wisconsin. Prior to joining the MCW faculty in 2002 she was employed as a Behavioral Scientist and Director of Family and Community Research at the National Home Office of the American Cancer Society (ACS), Atlanta, Georgia. Alex also completed a Fellowship with the ACS after graduating from Georgia State University with a Ph.D. degree in Psychology (research track).

Long-term research interests include quality of life and care in institutional settings and perception of risk at the individual, organizational, and community level. She is particularly interested in health research with a focus on cancer prevention and control. During her sojourn with the ACS, Dr. Matthews was responsible for the design and conduct of studies of quality of life among cancer survivors and their family caregivers. She also designed and implemented a national study of oncological health care professionals' awareness and use of community-based cancer resources. Deeply interested in research methodology, especially primary research involving questionnaire and survey design, Dr. Matthews joined the faculty of the MCW because of the unique opportunity to pursue these multiple interests. Currently, she is involved in a comprehensive study involving colorectal cancer prevention and control. Dr. Matthews continues to serve as a technical consultant and member of the Advisory Group for the

National Quality of Life Study for Cancer Survivors currently being conducted by the ACS.

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Dr. McCarty is a Research Assistant Professor in the Department of Pediatrics at the University of Washington (UW), within the Child Health Institute. The Institute is one of the few research centers in the United States devoted exclusively to the study of the access, cost-effectiveness, quality and outcomes of health care for children, and is multidisciplinary in its approach and composition. Dr. McCarty is in her first year as a faculty member, and most recently completed a post-doctoral fellowship with Dr. Robert McMahon (also at the University of Washington). Her 2000 doctoral degree in Clinical Psychology (with minors in Developmental Psychology and Measurement and Psychometrics) is from University of California, Los Angeles, where she trained under the mentorship of Dr. John Weisz.

Her research interests lie in prevention and treatment of depression among youth. Her work thus far has involved two separate lines of research, 1) understanding development and psychopathology within its ecological context, and 2) describing treatment efforts and developments for depressed youth. Her goal is to now merge these two branches of research by designing and testing an indicated prevention that addresses both cognitive-behavioral and broader ecological issues (e.g., family, peers, school) for youth at-risk for depression. She sees a dire need for preventions that are developmentally grounded. Parent inclusion and attention to broader peer and school issues are among the modifications that may be important for a peri-adolescent population.

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Dr. McGrath is an Assistant Professor in the Behavioral Sciences Division in the Department of Pediatrics at the University of Kansas Medical Center. Dr. McGrath received her PhD from Western Michigan University (WMU) in Kalamazoo following a one-year internship at Father Flanagan's Boys Home in Boystown, Nebraska. After receiving her PhD from WMU in 1999, Dr. McGrath completed a two-year postdoctoral fellowship in pediatric psychology at Cincinnati Children's Hospital Medical Center from 1999-2001. While there Dr. McGrath worked with Dr. Lori Stark, an NIH funded researcher in the area of changing dietary habits of children with a chronic illness, and with Dr. Kathy Burklow, a researcher interested in the family mealtime and dietary habits of children who are currently or were previously on enteral nutrition. Dr. McGrath combined her new knowledge in these areas, along with her previous training in behavioral parent training to submit an F32 to the NHLBI developing and piloting an intervention to change the dietary habits of children with hypercholesterolemia. Although this grant was successfully funded, it had to be declined as Dr. McGrath accepted her current position from the University of Kansas Medical Center in September 2001. At the current time Dr. McGrath has expanded into the area of pediatric obesity, and is currently PI on a foundation grant assessing rates of obesity in urban and rural children in the state of Kansas as well as piloting a small telemedicine intervention with a strong focus on behavioral parent training.

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Dr. Nembhard is an Assistant Professor in the Department of Epidemiology and Biostatistics in the College of Public Health at the University of South Florida. Prior to joining the faculty at the University of South Florida she worked as a Research Instructor in the Maternal and Child Division of the National Center for Primary Care at Morehouse School of Medicine. She completed a post-doctoral fellowship in Social Epidemiology in the Social Epidemiology Research Division of the Department of Community Health and Preventive Medicine at Morehouse School of Medicine from June 2000 to August 2002. Her 2000 doctoral degree in Epidemiology (with minors in Biostatistics and Biological

Sciences) and Masters of Public Health degree in International and Family Health (1997) are from the University of Texas Health Science Center at Houston, School of Public Health. During her time at the University of Texas she further developed her interests in perinatal issues. She has published several abstracts and papers on various aspects of racial and ethnic disparities in pregnancy outcomes, such as pre-eclampsia and birth defects. She is currently researching the relationship between maternal stress during pregnancy and pregnancy outcomes, specifically preterm delivery in Black women.

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David Newman-Toker is Assistant Professor of Neurology with Joint Appointments in Ophthalmology, Otolaryngology, Epidemiology, and Biomedical Information Sciences at the Johns Hopkins University School of Medicine. He received his B.S. from Yale University in Molecular Biophysics and Biochemistry (1991) and his M.D. from the University of Pennsylvania School of Medicine (1995). After completing his Neurology residency at the Massachusetts General Hospital (1999), he went on to complete fellowships in Neuro-ophthalmology at the Massachusetts Eye & Ear Infirmary (2000) and Neuro-otology at the Johns Hopkins Hospital (2002), before joining the Johns Hopkins University faculty. He is currently a rising 4th year student in the Graduate Training Program in Clinical Investigation at the Johns Hopkins Bloomberg School of Public Health, intended to train junior faculty in the fundamentals of human subjects research methodology.

Dr. Newman-Toker's clinical focus is on disorders of the brainstem and cranial nerves, including unexplained visual loss, double vision, dizziness, and facial paralysis. He also specializes in the evaluation and treatment of headaches and facial pain. His research focus is on diagnostic errors, decision modeling, and designing clinical algorithms and bedside decision support systems that reduce misdiagnosis, particularly in primary care settings. He currently holds an NIH K23 career development award from the National Center for Research Resources entitled "Building a New Model for Diagnosis of ED Dizzy Patients" (1K23RR17324-01), funding a five-year project examining the frequency and probable cause of misdiagnosis of dizzy patients presenting to the Emergency Department, and possible ways to reduce such diagnostic errors.

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Wendy Nilsen has a joint appointment at the University of Rochester as a Senior Instructor in Psychiatry in the Wynne Center for Family Research and as National Research Service and Fellow with the Center for the Study and Prevention of Suicide. She began at the University of Rochester after completion of the psychology residency at the University of Washington School of Medicine and graduation from clinical psychology program at Purdue University in 2000. Her research has focused primarily on the relationship between child abuse and/or trauma and psychosocial functioning. She has published articles on adult psychological functioning and a history of child abuse using both samples from the United States and Germany. In addition, she has explored the relationship between appearance and psychopathology in children. In 2003, she co-authored a text of child and adolescent psychopathology with Jean Dumas, Ph.D. (Allyn & Bacon). In 2002, she was an invited attendee at the National Archives for Child Abuse and Neglect Summer workshop. Her work on child abuse has led to her current line of research, which focuses on interventions for youth in the foster care system. This work targets foster parents as an under-utilized therapeutic resource for school-age children in the child welfare system. In addition, she is now working to develop a supportive, psychoeducational program to help adolescents entering the foster care system.

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Dr. Parker is a licensed clinical psychologist with a specialization in Behavioral Medicine. She received her doctoral degree from the San Diego State University/University of California, San Diego Joint Doctoral Program in Clinical Psychology in 1998. In September, 1998, Dr. Parker came to The University of Texas M.

D. Anderson Cancer Center as a Postdoctoral Fellow in the Division of Cancer Prevention, Department of Behavioral Science to develop expertise in psycho-oncology. She was promoted to a junior faculty position as a research associate in December, 1999 and then to instructor in March, 2002. Dr. Parker has been involved in developing and conducting multiple projects in the areas of psycho-oncology and healthcare provider-patient communication. For example, she is co-investigator for a NIMH/NCI funded project assessing a pre-surgical stress management intervention for men with prostate cancer and is co-investigator on several projects examining psychosocial predictors of adjustment and QOL in individuals with cancer. She has also been involved in several studies examining physician-patient communication issues including how patients are told news of their diagnosis and the impact of the physician-patient encounter on patients' psychosocial adjustment. She currently has an NIH career development award (K-07) under review that examines the influence of physician-patient communication and illness uncertainty on the psychosocial adjustment of individuals with metastatic cancer of unknown primary site. She has been actively involved in two multidisciplinary, international groups of researchers and clinicians interested in healthcare provider-patient communication issues (Advancement of Communication in Oncology through Research and Education (ACORE) and the Canadian Sociobehavioural Cancer Research Network on Patient-Provider Relationships.) Participation in these organizations has helped her to develop multi-site and international projects in the area of physician-patient communication.

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Dr. Sharkey is an Assistant Professor in the Department of Social and Behavioral Health in the School of Rural Public Health at Texas A&M University System Health Sciences Center in College Station, Texas and Member of the Faculty of Nutrition at Texas A&M University. He currently is the Principal Investigator of two research projects: a multi-year university-community collaborative study of nutritional status and physical function among homebound elders in North Carolina; and a Health Services Research Program funded study of "Medication Use, Dietary Intake, and Functional Outcomes among Homebound Elders." Additionally he is directing a project with the Texas Department on Aging in the implementation of the newest dietary requirements for the Older Americans Nutrition Programs. Following a career in business, Dr. Sharkey received his doctorate in

nutrition and a Masters of Public Health from the University of North Carolina at Chapel Hill School of Public Health and is a Fellow of the Carolina Program in Healthcare and Aging Research of the UNC Institute on Aging. His main areas of interest include nutritional and functional assessment in minority and rural populations, nutrition policy and aging, and the influence of lifestyle behaviors on the prevention and self-management of chronic conditions in older populations. He has presented numerous oral papers at national conferences, and published peer-reviewed articles on nutritional risk and functional decline. He was recently selected by the University of North Carolina at Chapel Hill for membership in Delta Omega, Honorary Society in Public Health.

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Dr. Shimbo will finish his fellowship in Cardiology at Mount Sinai Hospital in New York July 2003. From 1995 to 1998, he was an intern and resident in Internal Medicine at the Mount Sinai School of Medicine, and from 1998 to 1999, he served as Chief Medical Resident. During the first two years of his fellowship in Cardiology (1999 to 2001), Dr. Shimbo was a research fellow at the Mount Sinai Cardiovascular Biology Research Laboratory. He was trained in basic sciences laboratory techniques, and conducted research in the mechanisms underlying atherosclerosis and thrombosis. Because of an immense interest in cardiovascular prevention, he began to focus his research interests on the relationship between psychosocial risk factors and acute coronary syndrome incidence and recurrence. His research examined the association between major depressive disorder and its treatment on platelet reactivity and thrombogenesis. The last two years of Dr. Shimbo's cardiology fellowship (2001 to June 2003) are devoted to clinical cardiology training. After his cardiology fellowship, he will begin a National Institutes of Health Career Development Award (K23). His goals are to develop into an independent, translational researcher with clinical and research expertise in preventive cardiology (with an emphasis on behavioral risk). The goals of his K23 research program are to examine whether higher levels of hostility are associated with increased levels of inflammatory markers and platelet reactivity, and whether hostility reduction decreases these biological mediators. He would like to collaborate with other research scientists devoted to disease prevention.

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Dr. Studts is an Assistant Professor of Medicine in the Division of Hematology/Oncology at the University of Louisville School of Medicine. Dr. Studts also serves as an Assistant Scientist in the Cancer Prevention and Control Program of the James Graham Brown Cancer Center, where he is the Director of the Behavioral Oncology Laboratory and Behavioral Oncology Clinic. He trained in clinical health psychology at the University of Kentucky and completed his clinical psychology internship in the Division of Medical Psychology at Duke University Medical Center. As a graduate student, he served as a pre-doctoral fellow on training grants supported by the NIMH and DOD Breast Cancer Program. Dr. Studts' training in behavioral oncology and psychosocial aspects of pain management have contributed to his interest in behavioral interventions promoting participation in cancer screening as well as interventions enhancing quality of life and psychological well-being among people facing cancer. His specific research interests include psychological and behavioral aspects of participation in cancer screening programs, treatment decision-making among individuals diagnosed with cancer, as well as quality of life and psychological adjustment following cancer. Dr. Studts has published in areas involving psychological and behavioral outcomes after cancer screening and diagnostic procedures, genetic testing for cancer susceptibility, psychological and behavioral aspects of pain, and quality of life in people with cancer.

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Dr. Thomas is currently a postdoctoral fellow in the Mayo Clinic Medical Psychology Fellowship Postdoctoral Training Program and an Instructor of Psychology at the Mayo

Medical School. During her upcoming senior fellowship year, Dr. Thomas will continue to expand her research through the development of behavioral treatments for tobacco users. She is particularly interested in developing effective treatments for adolescent and young adult tobacco users. Dr. Thomas currently has funding from the National Cancer Institute to conduct focus groups examining the correlates of tobacco use in Alaskan Native youths. She is also a co-investigator for an intervention study designed to prevent the initiation of tobacco use in children at biological risk for cigarette smoking. Much of her current work has focused on the use of social support in smoking abstinence outcomes. She is the principal investigator of an initiative to develop and validate complimentary measures of social support provided and received during a quit smoking attempt. In addition, she is a co-investigator of a study designed to train adolescents to help their parents to stop smoking and a project focusing on the impact of tobacco use on the interpersonal relationships of college students. Dr. Thomas is also a co-investigator on a number of additional projects related to tobacco control. Finally, Dr. Thomas has numerous publications examining the interaction of medical illness on psychopathology and in 2002 she received the "Lifescan Diabetes Research Award" for her dissertation research examining the prevalence of psychopathology in type 2 diabetes.

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John Todaro, PhD, is an assistant professor of psychiatry and human behavior at Brown Medical School and The Miriam Hospital. He received his doctoral degree from the University of Florida, Department of Clinical and Health Psychology in August 2000 and, over the past three years at the Centers for Behavioral and Preventive Medicine, has developed strong research interests within the area of cardiovascular behavioral medicine. Specifically, Dr. Todaro is interested in sex differences as they relate to the diagnosis, treatment, and rehabilitation of coronary heart disease (CHD). He was recently funded by the National Heart, Lung and Blood Institute to investigate whether men and women achieve similar medical, psychological, and quality of life benefits after participating in cardiac rehabilitation. The goal of this research is to enhance our awareness of sex as a potential moderator of CHD outcomes and to develop interventions that maximize the rehabilitation of men and women experiencing a significant cardiac event. In addition, Dr. Todaro is interested in the relationship between negative emotions

and long-term CHD outcomes. In particular, he is interested in the mechanisms by which negative emotions, such as depression, anxiety, and hostility, influence the development and progression of atherosclerosis and incident CHD. Some of Dr. Todaro's recent work has been published in the American Journal of Epidemiology, Health Psychology, and Psychosomatic Medicine and received national media attention by ABC Nightly News with Peter Jennings.

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Dr. Trent is currently an Assistant Professor of Pediatrics at the Johns Hopkins University School of Medicine. Dr. Trent graduated from Yale University with a BA in Psychology and the University of North Carolina School of Medicine. After completing her internship and residency in pediatrics at the Children's National Medical Center in Washington, DC she completed an adolescent medicine fellowship at Children's Hospital, Boston and her MPH at the Harvard School of Public Health. Upon completion of her fellowship, Dr. Trent joined the faculty of The Johns Hopkins School of Medicine and Hospital. She is a consultant for the Baltimore City School Based Health Program and the Director of Reproductive Health Services in the Harriet Lane Primary Care Center for Children and Adolescents in the Johns Hopkins Children's Center. A major focus of Dr. Trent's research and professional interest has been in the area of reproductive health and has been recognized for her research on polycystic ovary syndrome in adolescents. Dr. Trent is currently interested in how constructions of sexuality and fertility affect are affected by sexual behavior, history of sexually transmitted disease, and other reproductive problems. She is an investigator on a longitudinal project evaluating predictors of reproductive health outcomes in the context of ecological risk factors. It is anticipated that the outcomes from this project will provide the necessary foundation to conduct clinical trials of behavioral interventions designed to prevent the major sequelae associated with sexual risk taking.

Michael Villanueva, PhD

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Dr. Villanueva's current K23 award (2001-2005) is designed to learn clinical trial methodology for the treatment of dually-diagnosed American Indian veterans with PTSD and substance use. Housed within CASAA (Center on Alcoholism and Substance Abuse Addictions), his appointment is with University of New Mexico. Prior to CASAA, he worked with Indian organizations as a therapist. He holds the rank of Captain (United States Army Medical Service Corps) working within the military field of traumatic stress and family readiness operations. His PhD is in Clinical Psychology (Pacific Graduate School of Psychology, 1997); undergraduate work was in English, Old English, and Latin (University of California at Berkeley). He has worked with Indian tribes over the past 15 years in California, Arizona, and New Mexico in traumatic stress, substance abuse, and Indian Child Welfare issues (ICWA; PL95-608). He organized conferences in ICWA as well as organized research meetings between National Institute of Drug Abuse and Southwest Pueblo Indian tribes to discuss obstacles to research in Indian Country. His primary research interest lies in understanding how trauma affects the development of both people and communities across time. By utilizing longitudinal behavioral mapping techniques, he is producing maps charting the ebb and flow of psychological symptoms, spiritual expressions, and cultural participation across the life span of Zuni Pueblo military veterans. By mapping symptomatology within a social kin network frame across time he hopes to detect emergent and hitherto undetected healthy behaviors patterns thus highlighting inherent strengths of Native healing epistemology in regards to psychological disorders.

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Dr. Waters is a senior research assistant in the Pain Prevention and Treatment Program in the Department of Psychiatry and Behavioral Sciences at Duke University Medical Center. As an NIMH Postdoctoral Fellow associated with the Pain Prevention and Treatment Program at DUMC (May 2001 to May 2003), Dr. Waters began developing a line of research examining the impact of negative, self-referential beliefs on the cognitive functioning, physiological functioning, psychological functioning, and perceived pain levels of patients suffering from persistent pain associated with rheumatoid arthritis and

osteoarthritis. Her 2000 doctoral degree in Social Psychology (with a minor in Aging) is from the Department of Psychology, North Carolina State University. During her graduate career, Dr. Waters received the APA Division 20/Retirement Research Fund Student Grant Award (1997-1998); the John O. Cook Graduate Research Award (NCSU Department of Psychology, 2000); and the Outstanding Student Manuscript Award (NCSU Department of Psychology, 1999-2000). Dr. Waters has published several articles and chapters on the cognitive-behavioral treatment of pain. She has also been instrumental in the development and submission of an RO1 application to conduct a RCT testing the efficacy of a new protocol designed to reduce self-discrepancy, and, subsequently, reduce depression in chronic low back pain patients, and a proposal application designed to evaluate the efficacy of a novel internet-based, interactive training protocol for patients with chronic low back pain.

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Julie Wetherell, Ph.D. earned a B.A. at Yale University and a Ph.D. in Clinical Psychology with specialization in aging at the University of Southern California. After a geropsychology internship at the VA Palo Alto Health Care System, she completed a postdoctoral fellowship at UCSD's Advanced Center for Interventions and Services Research in Geriatric Psychiatry. She currently holds positions as Assistant Professor of Psychiatry in the UCSD School of Medicine and Staff Psychologist in the VA San Diego Healthcare System Behavioral Medicine service. Honors include election to Phi Beta Kappa, the American Psychological Association Clinical Geropsychology Section Student Research Award, and an individual predoctoral National Research Service Award from the National Institute of Mental Health. Dr. Wetherell's research interests involve the nature, assessment, and treatment of late-life anxiety. One current project, the Across Generations Emotion Study, is a longitudinal investigation of anxiety and depressive symptoms in younger and older adults. Dr. Wetherell was also the principal investigator of a randomized clinical trial comparing cognitive-behavioral therapy to a discussion group attention placebo and a wait list control condition for generalized anxiety disorder in older adults. She recently received a Mentored Patient-Oriented Research Career Development Award from NIMH to develop and test a new psychotherapeutic intervention for geriatric anxiety in the primary care setting.

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Dr. Zachary is an Assistant Professor of the Department of Family Medicine and Community Health at the Albert Einstein College of Medicine in the Bronx, N.Y. After completing training in Family Medicine at the Residency Program in Social Medicine at Montefiore Medical Center, she was privileged to join the beginning group of medical professionals creating a medical response to partner violence in the late 1980's. She worked in emergency departments, public health centers, private practices, and managed care settings in New York City, developing programs for survivors of partner violence, providing clinical care, training physicians and students, and participating in public policy change. Noticing the paucity of quality research in the field, she returned to school to pursue a career as a clinical investigator and completed a Master of Science Program in Clinical Research Methods at the Albert Einstein College of Medicine in June 2001. In September 2002, her education continued with the receipt of a Clinical Mentored Scientist Award (K08) from the Agency for Healthcare Research and Quality, titled Cost-Effectiveness of Domestic Violence Interventions. It is a 5 year study to expand her career and develop research methods that will lead to a full scale clinical trial on the benefits, risks and cost-effectiveness of routinely screening patients for partner violence in medical settings. Major activities to date of this study have been implementing and tracking uptake of a partner violence intervention in primary care, and leading a "mini-conference" of national experts on measuring patient outcomes in partner violence research.